

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Maurizio TONELLA  
Serial No.: Unassigned  
Filing Date: Herewith  
For: INFORMATION TRANSMITTING AND RECEIVING METHOD AND  
CORRESPONDING TRANSMITTER AND RECEIVER

Examiner: Unassigned  
Art Unit: 2732

Box Patent Application  
Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir/Madam:

Prior to examination on the merits of the application, please amend the above-identified application as follows:

IN THE CLAIMS

Applicant presents the claims as amended below and encloses a separate sheet indicating the amendments to the claims with bracketing and underlining.

1. (Amended) A method of transmitting information in a Radio Data System (RDS) of broadcasting, said information being coded messages of data packets, comprising the steps of:

repeatedly transmitting said data packets comprising at least a first and a second types of coded messages;

classifying information contained in the data packets into at least a first and second class type;

associating at least a first and a second numbers of re-transmissions to said first and second class type of information; and

transmitting said first and second class type of information for a number of times corresponding to said first and second numbers of re-transmission, the number of consecutive receptions of an information discriminating said first and second class type of information.

2. (Amended) A method of transmitting information according to Claim 1, wherein said first class type of information corresponds to a program service name of a broadcast transmission and said second class type of information corresponds to a radio text of said broadcast transmission.

3. (Amended) A method of transmitting information according to Claim [1] 2, wherein said first number of re-transmissions is greater than said second number of re-transmissions.

REMARKS

This is a Preliminary Amendment in which claims 1, 2 and 3 have been amended in this application to more clearly define the information transmission method of the instant application. An early and favorable action is respectfully requested.

Respectfully submitted,

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AMENDED CLAIMS SHOWING THE AMENDMENTS

1. (Amended) A method of transmitting information in a Radio Data System (RDS) of broadcasting, said information being coded messages of data packets, comprising the steps of:

repeatedly transmitting said [at least] data packets comprising at least a first and a second types of coded messages [of a particular type];

classifying information contained in the data packets into at least a first and second class type;

associating at least a first and a second numbers of re-transmissions to said first and second class type of information; and

transmitting [the] said first and second class type of information[,] for a number of times corresponding to said first and second numbers of re-transmission, the number of consecutive receptions of an information discriminating said first and second class type of information [which is related to a class associated therewith, through the data packets of said particular type].

2. (Amended) A method of transmitting information according to Claim 1, wherein [unimportant information is transmitted no more than once, and important information is transmitted no less than a predetermined number of times] said first class type of information corresponds to a program service name of a broadcast transmission and said second class type of information corresponds to a radio text of said broadcast transmission.

3. (Amended) A method of transmitting information according to Claim [1] 2, wherein said first number of [times is related to one of a time interval of predetermined length and a predetermined number of consecutively transmitted data packets] re-transmissions is greater than said second number of re-transmissions.